Int'l Filing No.: PCT/IB2004/052505
First Applicant: GARG, Rohit
Express Mail Label No.: ED 678834233 US
Docket No.: US030481US
No. of Sheets: 18

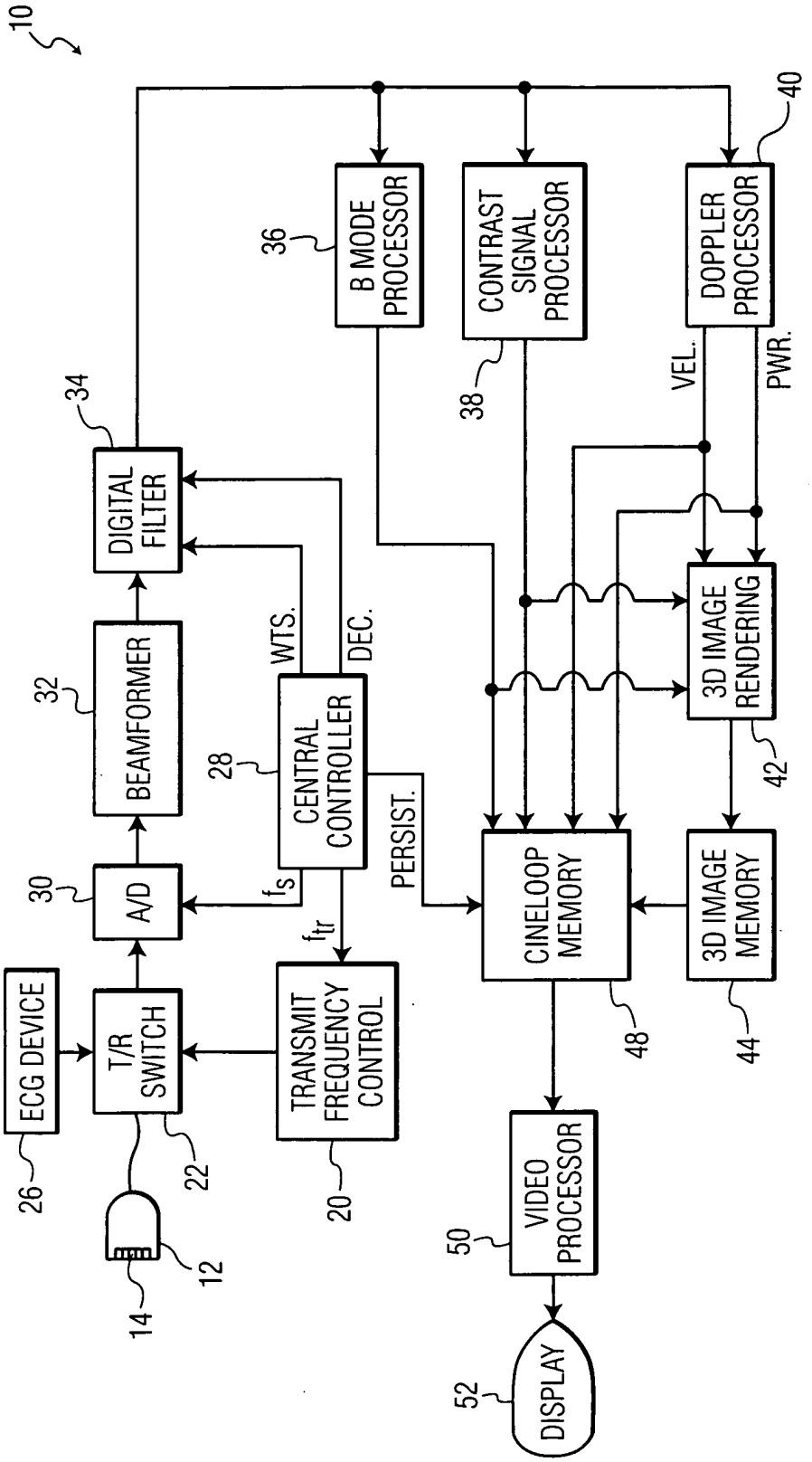

FIG. 1

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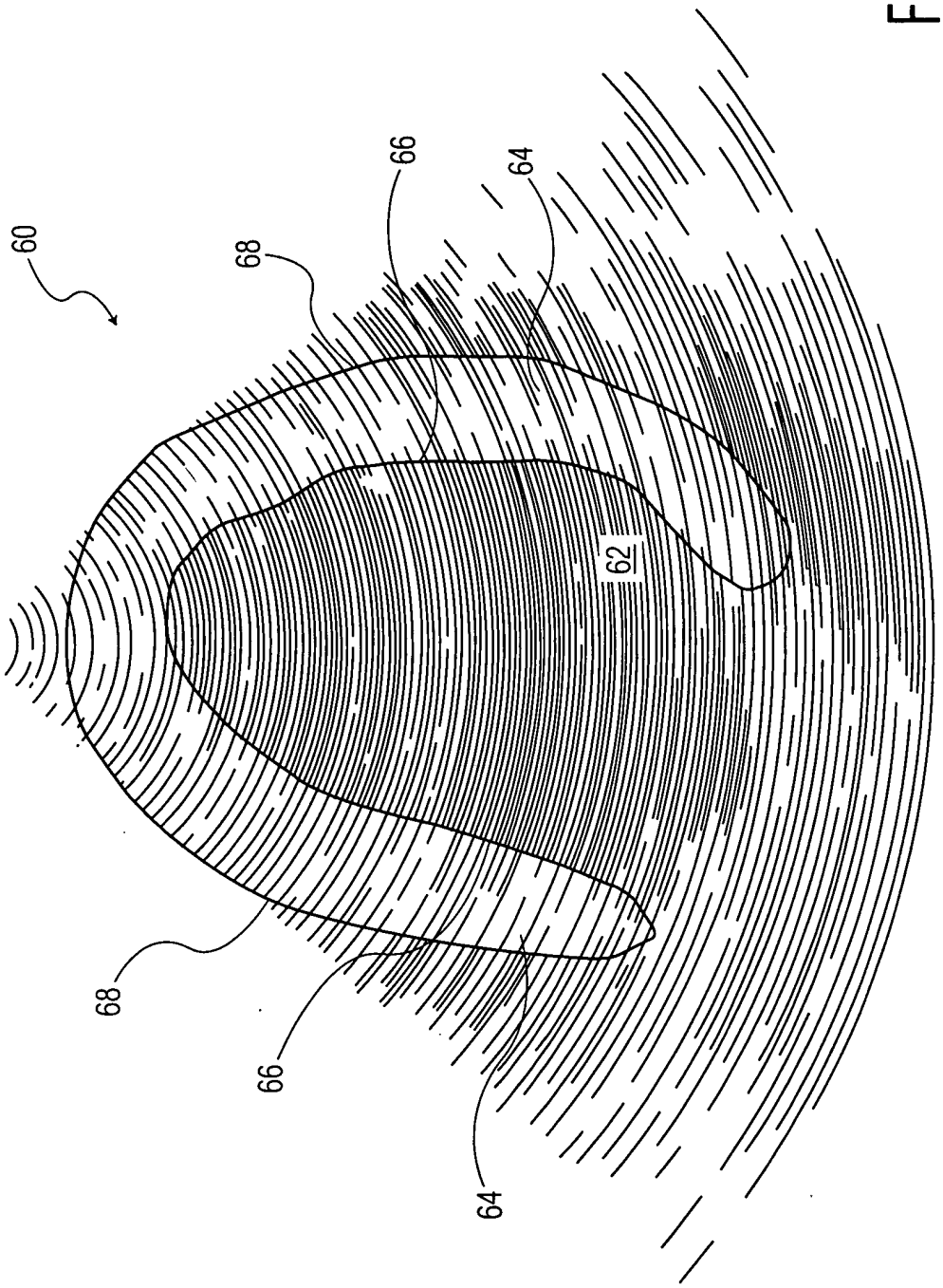
FIG. 2



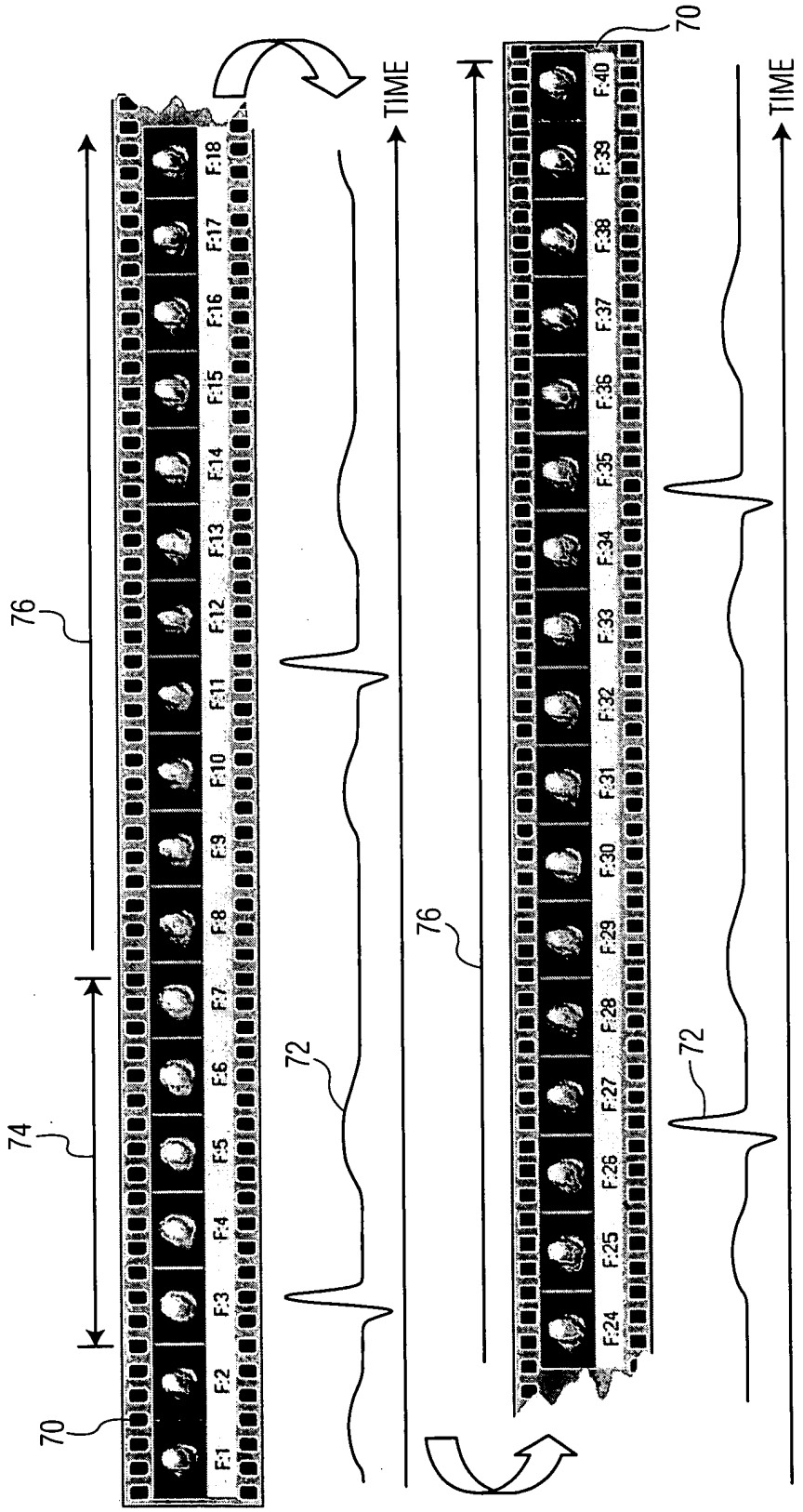

70
F:1
F:2
F:3
F:4
F:5
F:6
F:7
F:8
F:9
F:10
F:11
F:12
F:13
F:14
F:15
F:16
F:17
F:18
74
76
72
TIME
70
F:24
F:25
F:26
F:27
F:28
F:29
F:30
F:31
F:32
F:33
F:34
F:35
F:36
F:37
F:38
F:39
F:40
76
72
TIME

FIG. 3

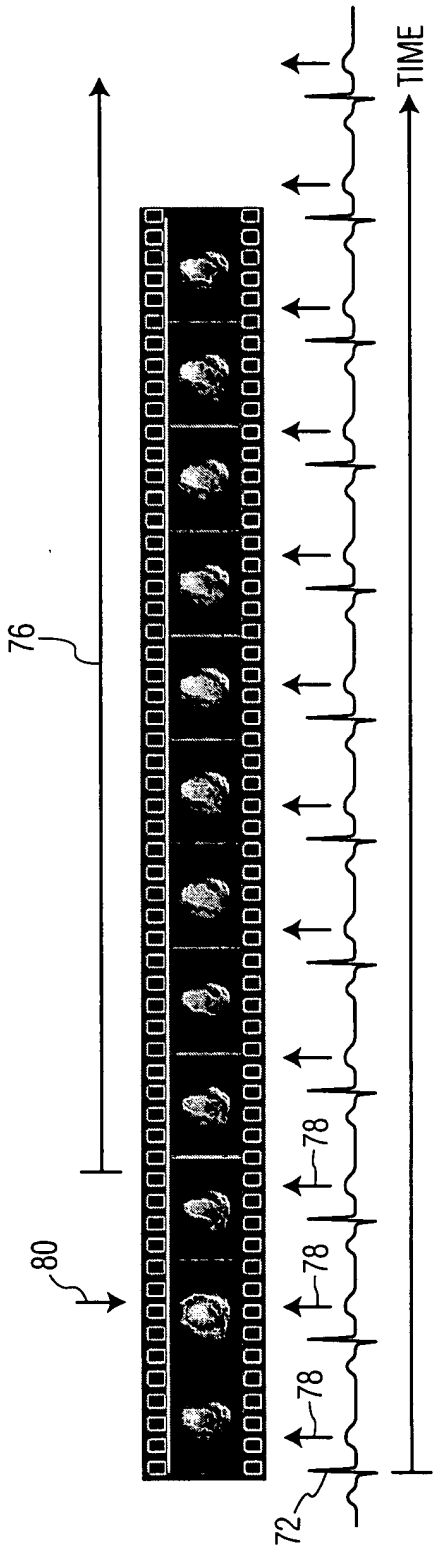
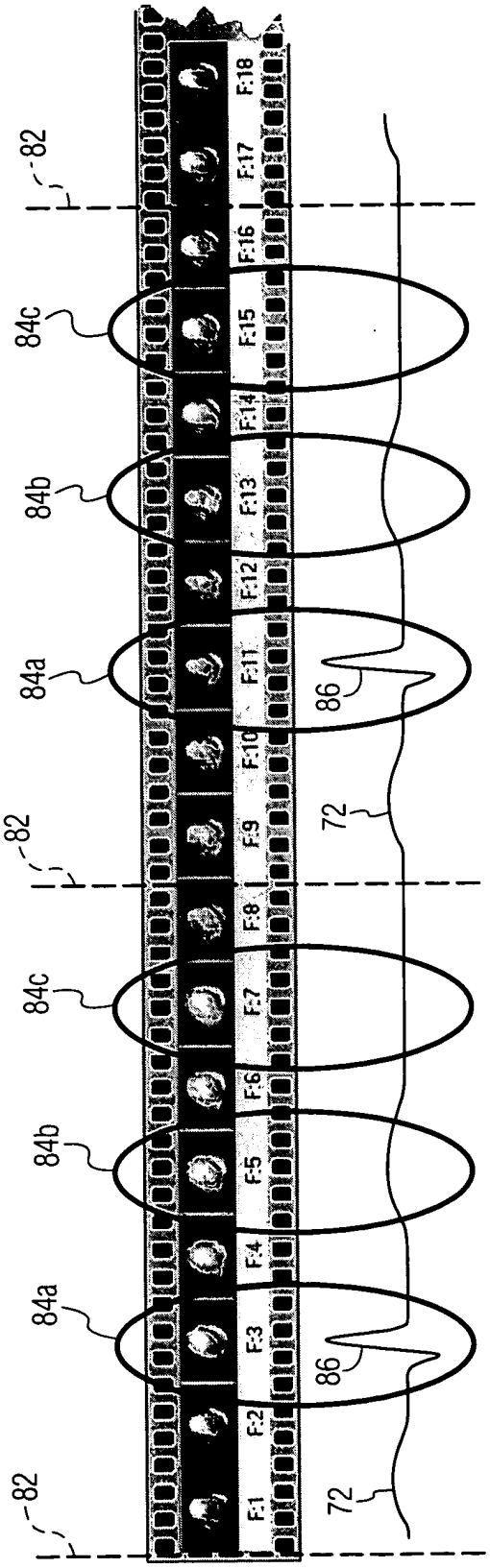


FIG. 4


F:1
F:2
F:3
F:4
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F:6
F:7
F:8
F:9
F:10
F:11
F:12
F:13
F:14
F:15
F:16
F:17
F:18
82
84a
84b
84c
86
72

FIG. 5

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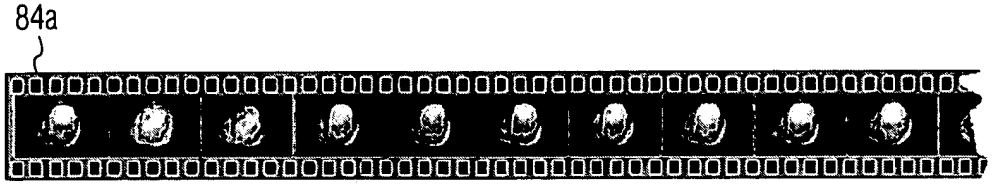

FIG. 6A

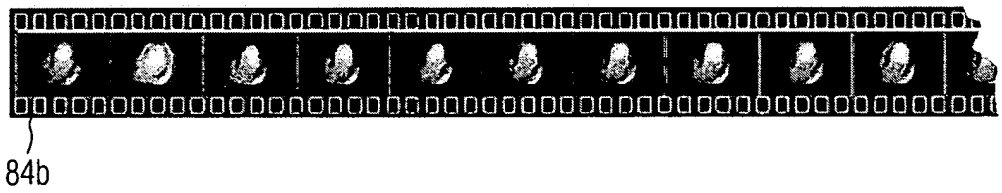

FIG. 6B

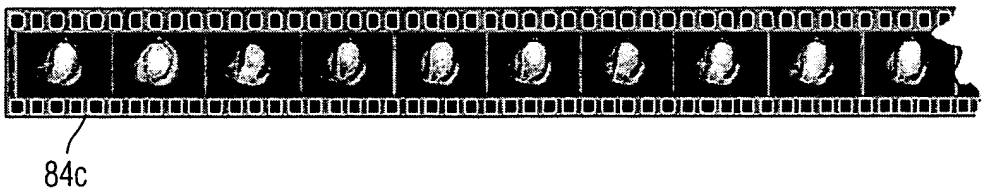

FIG. 6C

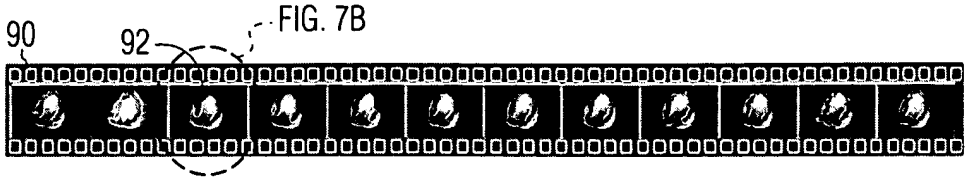

FIG. 7A

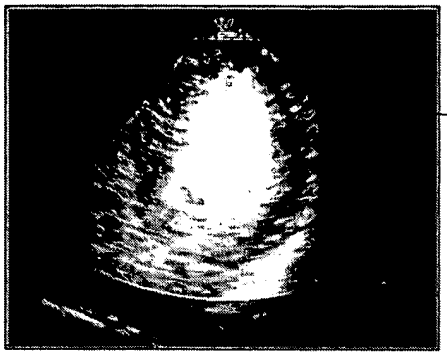

FIG. 7B

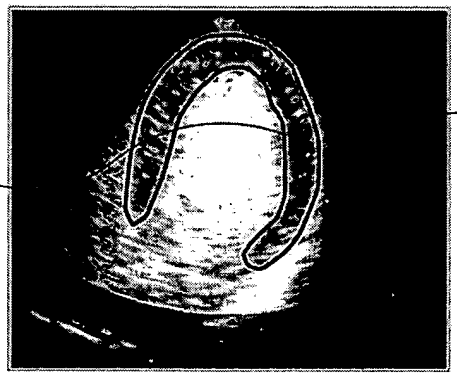

FIG. 7C

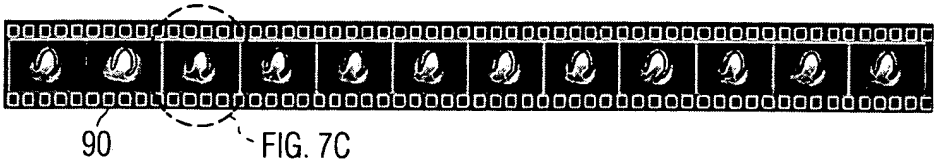

FIG. 7D

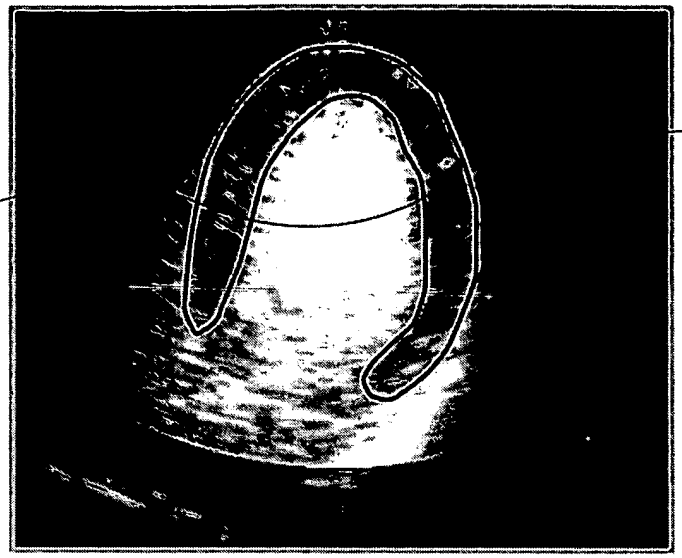

FIG. 8A

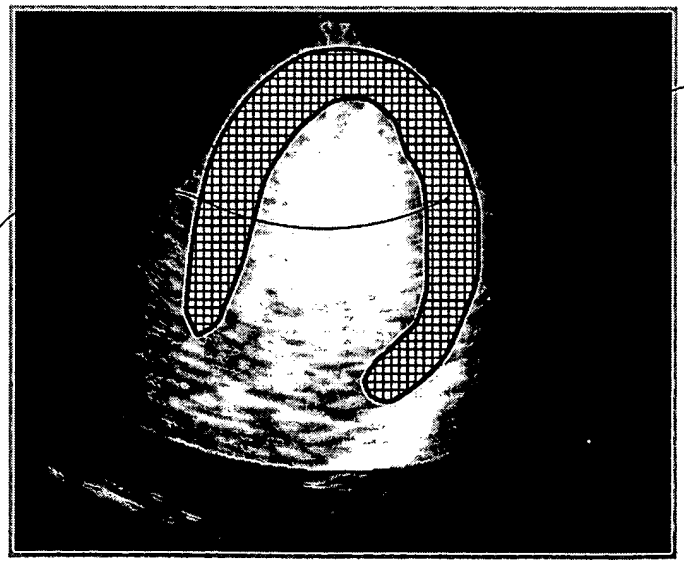

FIG. 8B

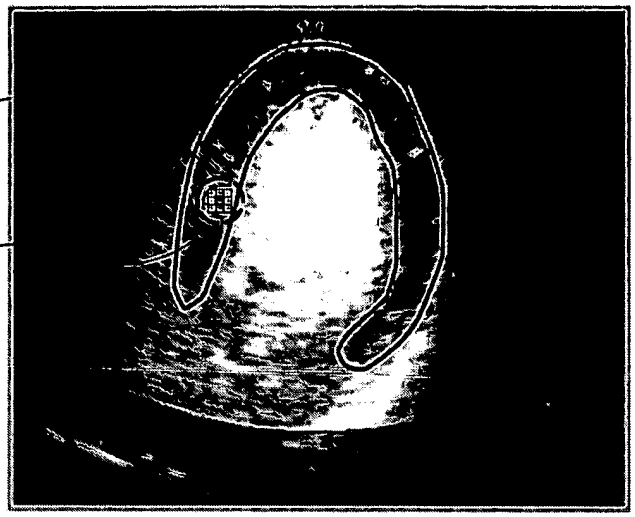

FIG. 9A

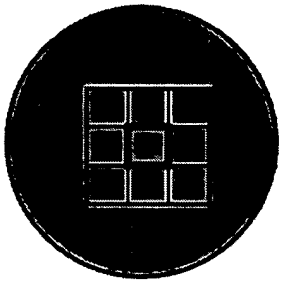

FIG. 9B

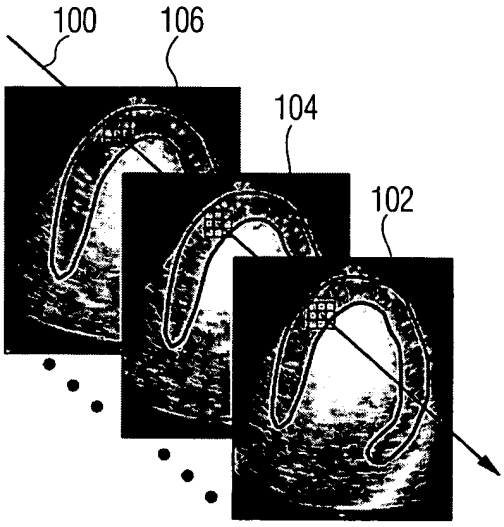

FIG. 10

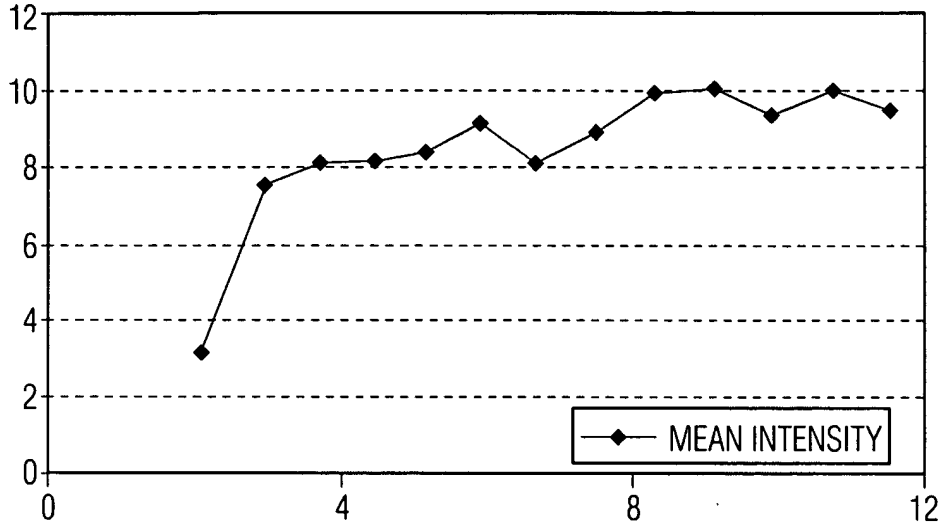
12
10
8
6
4
2
0
0
4
8
12
MEAN INTENSITY

FIG. 11

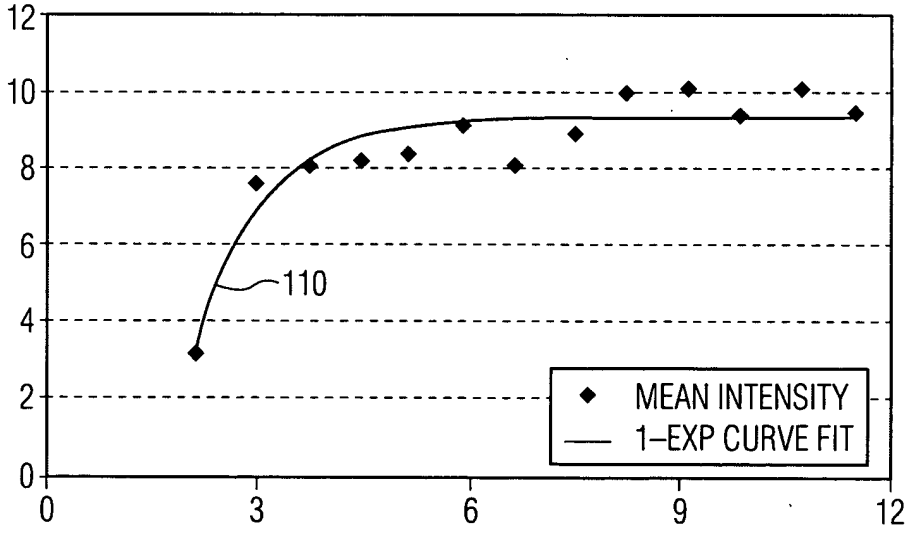
12
10
8
6
4
2
0
0
3
6
9
12
110
MEAN INTENSITY
1-EXP CURVE FIT

FIG. 12

PIXEL X COORDINATE	PIXEL Y COORDINATE	PARAMETER VALUE A*B	COLOR VALUE
100	100	19.7	200
100	101	21.0	210
100	102	19.7	200
•••	•••	•••	•••
175	157	1.3	10
175	158	1.7	17
•••	•••	•••	•••
203	50	2.3	19
203	51	2.7	21
•••	•••	•••	•••

FIG. 13A

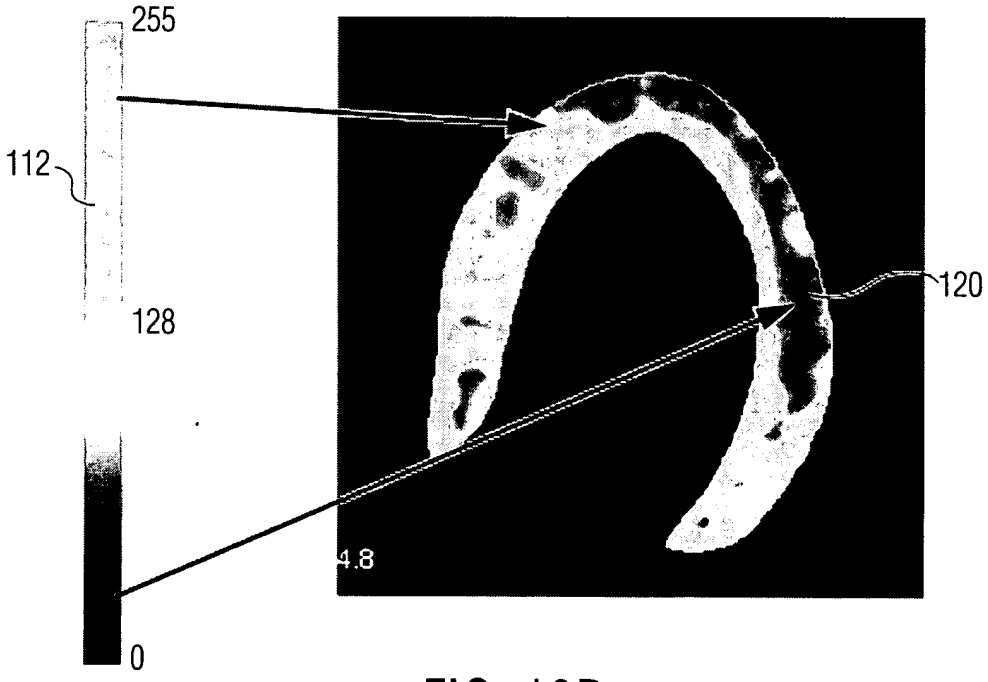

FIG. 13B

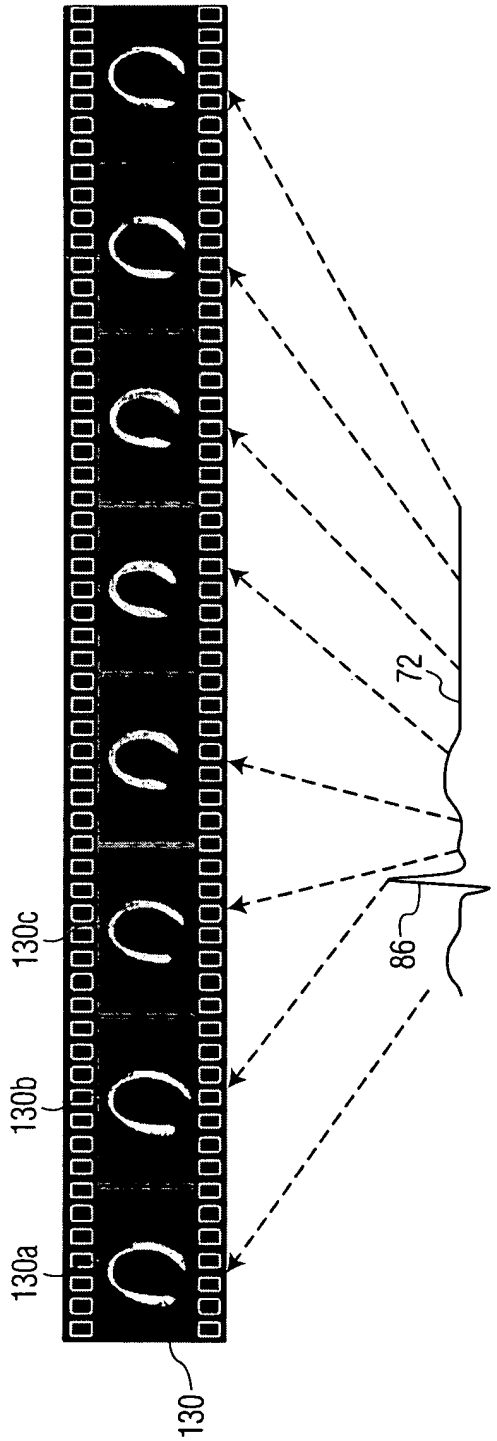

FIG. 14

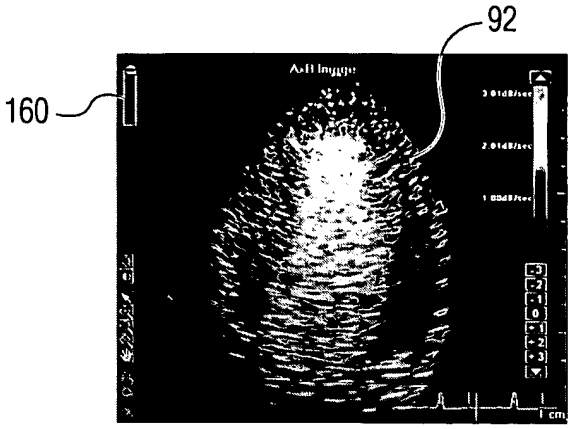

FIG. 15A

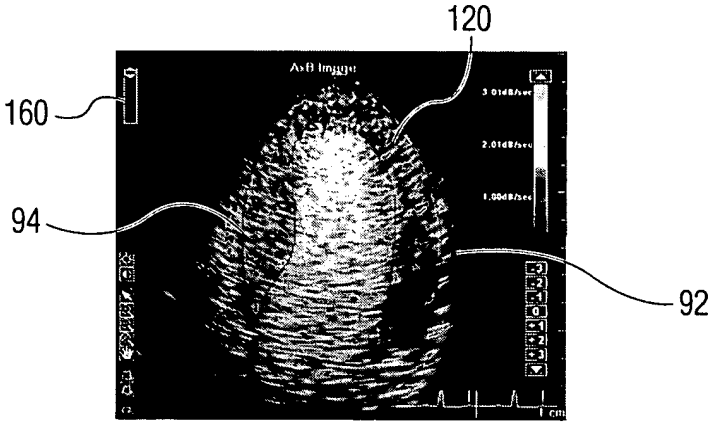

FIG. 15B

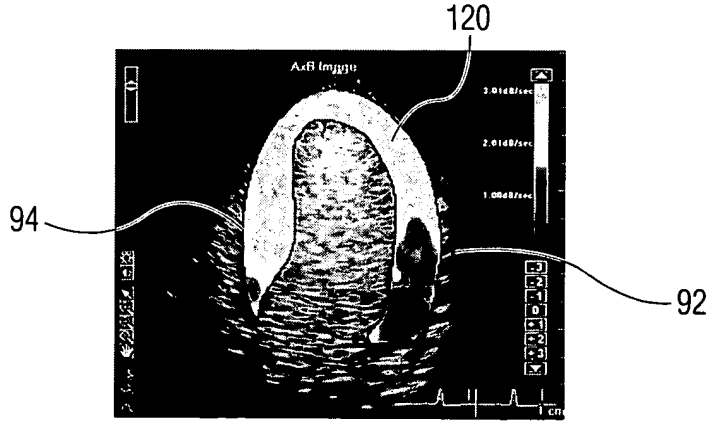

FIG. 15C

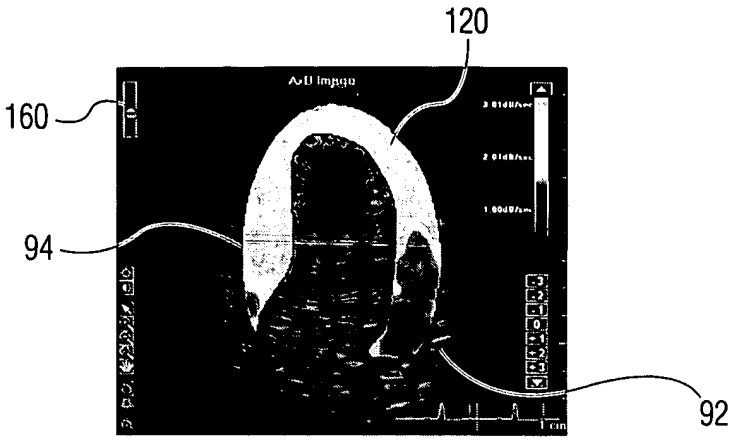

FIG. 15D

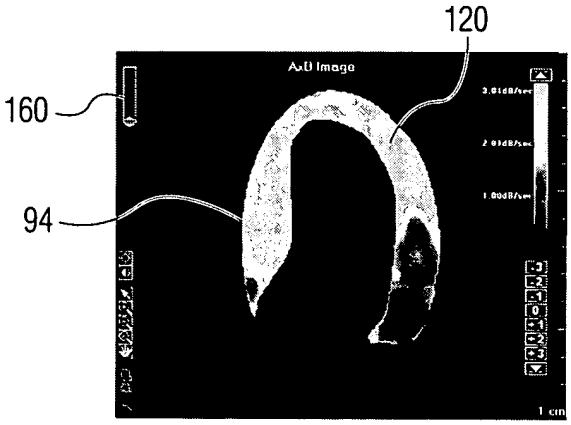

FIG. 15E

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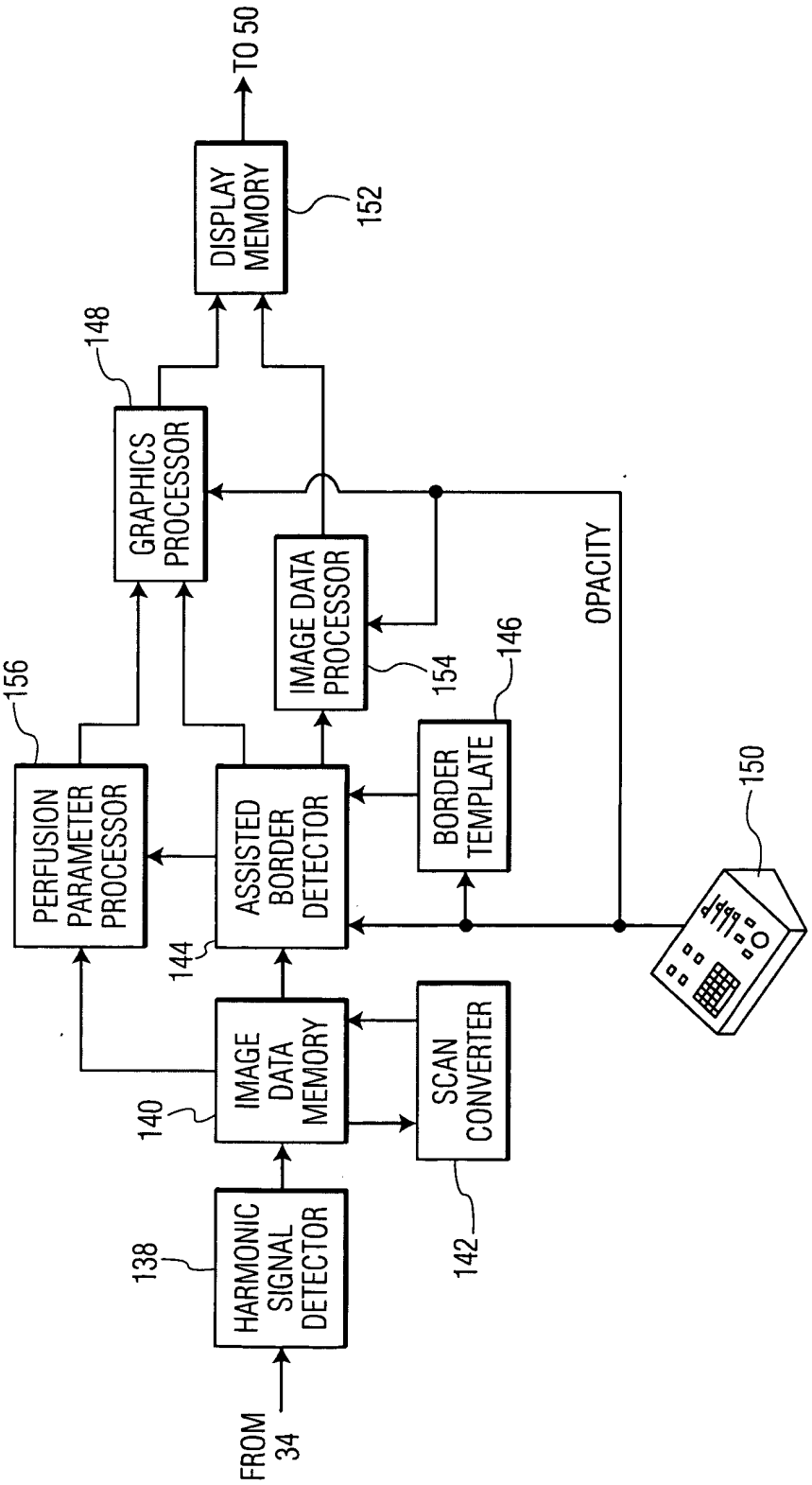


FIG. 16

FIG. 17A

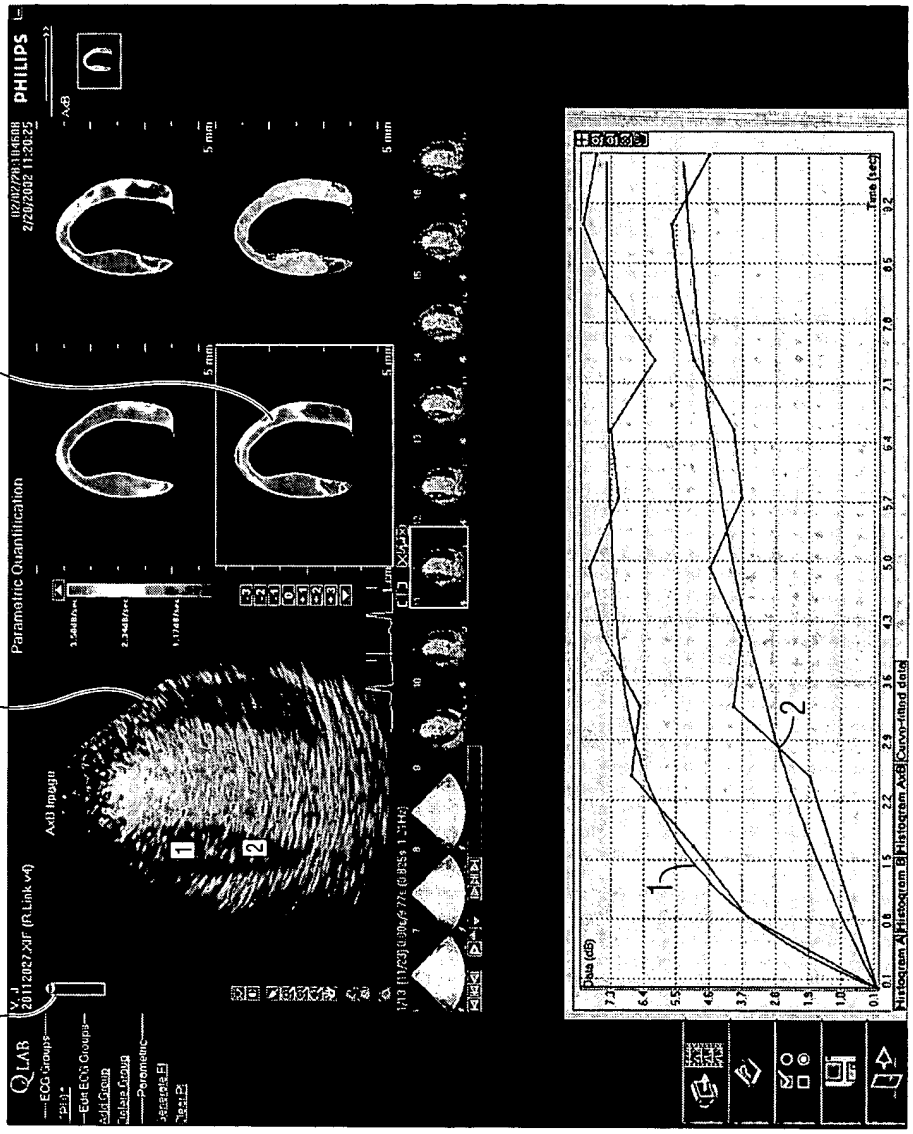

120
92
160
PHILIPS
Parametric Quantification
QLAB
Data (dB)
Time (sec)
1
2

FIG. 17B

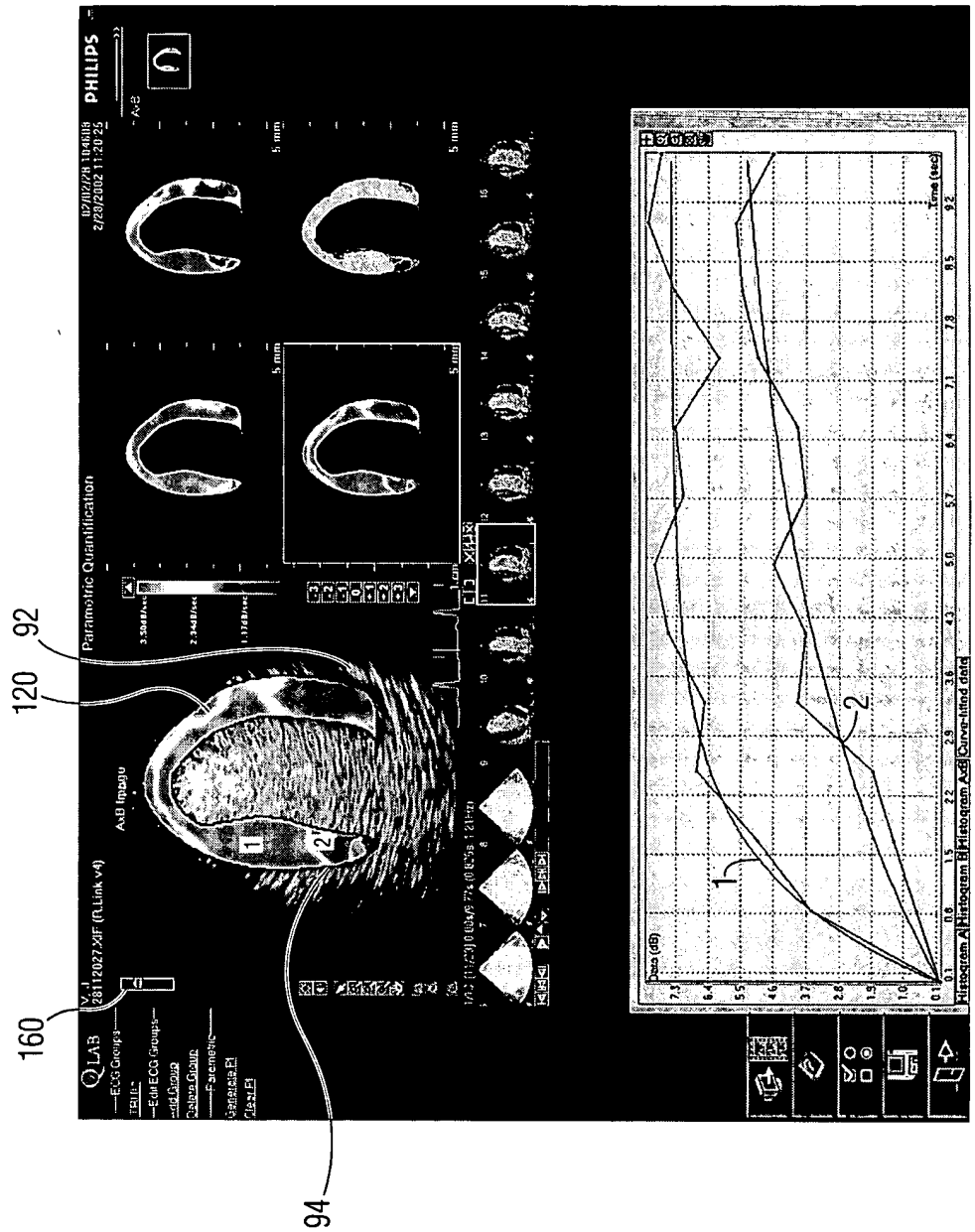
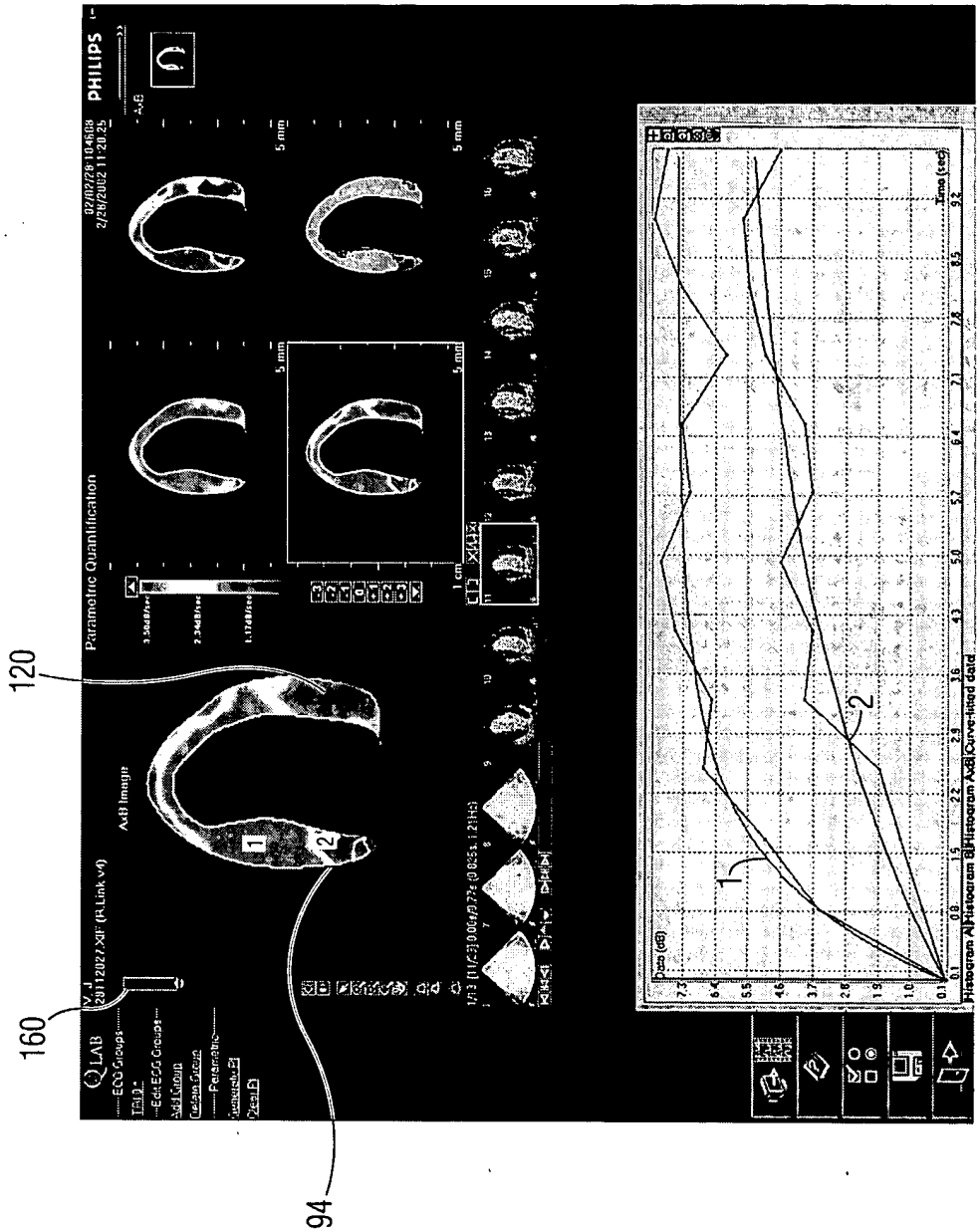

92
120
160
94
PHILIPS
QLAB
ParaMetric Quantification
AxD Image
Histogram A
Histogram B
Histogram A-B Curve-fitted data
Time (sec)
Data (dB)
1
2
2'

FIG. 17C


120
160
94
PHILIPS
Parametric Quantification
Axial Image
Histogram A
Histogram B
Histogram Axial
Curve-fitted data
Time (sec)
1
2